

From the Desk of:

Our weekly update focuses on new discussions, content and members. The Ammo CoP offers members a chance to connect and collaborate with, quality content and discussions available, all specifically for all professionals who work with and/or around ammunition (Military, Civilians and Contractors alike)! Pass this newsletter on to your friends and peers that may not have heard about the Ammo CoP and invite them to join us at: <https://acc.dau.mil/ammo>

Feature Requests...

In a continued effort to improve on this Newsletter and make it serve the purpose of the CoP, if you have something you would like to see highlighted in this newsletter (people, activities, ammo items, etc...), or if you have any pictures and/or bits of information you would like to include in future newsletters, please send them to me.

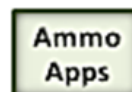


Ms. Garcia
Explosives Safety Ammunition
Forum Facilitator
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Subject Matter Expert
Former QASAS

Questions
and
Answers



10 OCTOBER 2016



Do you have questions for your peers and fellow Ammunition Professionals? If so logon to: <https://acc.dau.mil/ammo> and post your question so that our members can share their experience, knowledge and expertise with you.

AIN 001-17, SOUM 17-001,

**PROJECTILE – UNITARY, 155MM
EXCALIBUR XM982, DODIC DA39; M982,
DODIC DA45; and M982A1, DODIC DA58**



"WARNING"

**DEATH OR SERIOUS INJURY TO SOLDIERS,
OR DAMAGE TO ARMY EQUIPMENT MAY
OCCUR IF THE INSTRUCTIONS IN THIS
MESSAGE ARE NOT FOLLOWED**

The new name for the Ammunition
Forum is the **Explosives Safety
Ammunition Forum.**

The Ammo CoP's web address is still the
same: <https://acc.dau.mil/ammo>

**2016 PEO Missiles and Space
Weapon Systems Book**



**The Weapons Systems
Book** is an Authoritative
Source of Descriptions,
Characteristics and
Essential Programmatic

Information for the Programs Managed by the PEO MS.
Contributed by Mr. Garcia

During an Excalibur Ammunition Stockpile Reliability Program (ASRP) lab test and in additional X-rays of Excalibur projectiles, several projectiles were confirmed to have warhead defects that exceed the current acceptance criteria.

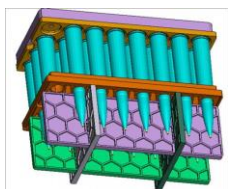
There is a possibility that defects in the Excalibur warhead that exceed the current acceptance criteria could result in an explosion at firing. Explosion in-bore or near the muzzle can cause severe injury or death to the howitzer crew.

Prior to firing Excalibur projectiles, Users shall verify current suspensions and restrictions and confirm the status of post-production x-ray screening for defects.

Remember this forum is for collaboration and knowledge sharing among all of us within the ammunition community. If you have a question that we may be able to help you answer, or if you have developed an SOP, best practice, or TTP that helps you do your job, post it to Ammo CoP. The few minutes you take to upload something could save someone else hours of work. If you're not sure how or need assistance just send me a note or visit the user training site available at: <https://acc.dau.mil/usertraining>

[Ammo CoP] NEWSLETTER

New patent for packaging design leads to safer ammunition storage



Often, 30mm ammunition is used as an anti-materiel or armor-piercing round, which can be effective against armored vehicles as well as fortified bunkers. But, due to the inadequate packaging, links and tips of the projectiles were being damaged during a seven-foot containerized drop, which resulted in failed, safety-confirmation testing.

The improved, ridged-plastic dunnage was designed to improve support of the ammunition during drop and vibration scenarios. Read the complete article [by Eric Kowal](#), Picatinny Arsenal Public Affairs.

Ammunition Item of the Week



A602 – Cartridge, CAL .50
4 TP Plastic M858/1 TP-T
Plastic M860

The [MHP Inspection Criteria Module](#) has inspection criteria for the A602. The Inspection Module has unique safety precautions listed.

[Ammunition Multimedia Encyclopedia \(AME\)](#) has a step-by-step inspection video showing Critical, Major, Minor, and Incidental defects for the A602.

[AIN 013-16](#), Unit Level Delinking/Linking of Small Arms Ammunition (SAA) or Medium Caliber Ammunition (MCA)

[TM 43-0001-27](#) Army Ammunition Data Sheets for Small Caliber Ammunition

[TM 9-1305-201-20&P](#), Unit Maintenance Manual for Small Arms Ammunition to 30-MM Inclusive

[TM 9-1305-201-34](#), Small Arms Ammunition to 30 Millimeter Inclusive

[MIL-STD 636](#), Visual Inspection Standards for Small Arms Ammunition through Caliber .50

AIN 002-17

IN SUPPORT OF AN URGENT MATERIAL RELEASE (UMR) FOR THE STRYKER REACTIVE ARMOR TILES II (SRAT II) FOR USE ON THE STRYKER FAMILY OF VEHICLES (FOV).

DODICS: MP31, MP32, MP33, MP34, MP35,
MP36, MP37 and MP38

A copy of this [AIN](#) is to be provided to all Units using subject items.

The SRAT II does contain explosives materials. The SRAT II contains LBR6 explosive which is an insensitive, low flammability, and high explosive. The final Hazard Classifications (FHC) information for the SRAT II is provided in Table 1 and Table 2 in AIN 002-17A.

TM 9-1300-251-34&P

Artillery Ammunition for Guns, Howitzers, Mortars, Recoilless Rifles and 40 MM Grenade Launchers, with change 16 dated 19 August 2016

This is one of a series of [manuals on maintenance](#) of artillery ammunition for guns, howitzers, mortars, recoilless rifles and 40-MM grenade launchers. Information in this manual is limited to the responsibilities of direct and general support maintenance personnel.

TM 43-0001-28

Army Ammunition Data Sheets, Artillery Ammunition for Guns, Howitzers, Mortars, Recoilless Rifles, and 40MM Grenade Launchers, with change 20, dated 26 August 2016

[This manual](#) is a reference handbook published as an aid in planning, training, familiarization and identification of artillery ammunition, including guns, howitzers, recoilless rifles, mortars, 50mm Grenade launchers, and artillery fuzes.

Contributed by Mr. Smith

Don't Forget...

This is our community and it'll only be as good as we make it. I'm always interested in hearing any ideas you may have in reference to suggested improvements to this newsletter or the CoP– if you have any suggestions, please send them to me.

Send your Questions, Submissions, Comments and/or Suggestions to:

Newsletter Editor

Email: <https://acc.dau.mil/CommunityBrowser.aspx?id=220200&profileid=236465&view=a>